Table 1 – Quality Criteria - Plants Suitability

	Tabic 1 – Quant	<u>, v</u>	
RESOURCE CONCERN	QUALITY CRITERIA	ASSESSMENT	PRACTICES THAT MAY PROVIDE POSITIVE
DEFINITIONS		TOOL	ENVIRONMENTAL EFFECTS*
Adaptability: Plants are not well	Selected plants are	PLANTS database	Conservation Cover 327
adapted to the site.	adapted to the soil and		Conservation Crop Rotation 328
_	climate conditions or the	Forage Suitability	Filter Strip 393
	site is modified to make it	Groups	Pasture and Hayland Planting 512
	suitable for the desired		Pest Management 595
	plants.	Seeding Calculator	Riparian Forest Buffer 391
		_	Stripcropping, Wind 589
		Visual	Tree/Shrub Establishment 612
		Observation	Windbreak Renovation 650
			Windbreak/Shelterbelt Establishment 380
Plants are unsuitable: Plants do	Selected plants are	PLANTS database	Brush Management 314
not meet the objectives of the land	suitable for the intended		Conservation Cover 327
user or are not suitable for the	use and meet the	Forage Suitability	Critical Area Planting 342
intended purpose.	objectives of the land	Groups	Filter Strip 393
	user.		Pest Management 595
		Seeding Calculator	Riparian Forest Buffer 391
			Stripcropping, Wind 589
		Technical Note 19	Tree/Shrub Establishment 612
		Stand Evaluation	Windbreak Renovation 650
			Windbreak/Shelterbelt Establishment 380
		Visual	
		Observation	which will likely most quality evitoric may be found in the FOTC Section V

^{*}Combination of practices which will likely meet quality criteria may be found in the FOTG, Section V.

Table 1 – Quality Criteria - Plants Condition

Table 1 – Quanty Criteria - Trants Condition						
RESOURCE CONCERN	QUALITY CRITERIA	ASSESSMENT	PRACTICES THAT MAY PROVIDE POSITIVE			
DEFINITIONS		TOOL	ENVIRONMENTAL EFFECTS*			
<u>Health and vigor:</u> Plant shows	Plant health and vigor is	PLANTS database	Conservation Cover 327			
poor growth cycle in order to	sufficient to meet the		Conservation Crop Rotation 328			
grow and reproduce.	needs of the CMS and the	Forage Suitability	Cover and Green Manure Crop 340			
	objectives of the land	Groups	Early Successional Habitat Development/Management 647			
	user.		Forage Harvest Management 511			
		Seeding Calculator	Nutrient Management 590			
			Pasture and Hayland Planting 512			
		Pasture Calculator	Pest Management 595			
			Prescribed Grazing 528A			
		Visual	Prescribed Burning 338			
		Observation	Residue Management, No-Till and Strip Till 329A			
			Residue Management, Mulch Till 329B			
			Residue and Management, Ridge till 329C			
			Riparian Forest Buffer 391			
			Tree/Shrub Establishment 612			
			Windbreak Renovation 650			
			Windbreak/Shelterbelt Establishment 380			
Productivity: Plants do not	Cropland, hayland,	PLANTS database	Conservation Cover 327			
provide the desired quality or	pastureland and forestland		Conservation Crop Rotation 328			
quantity of crops, foliage, or	- production equals or	Forage Suitability	Cover and Green Manure Crop 340			
cover.	exceeds 75% of the yield	Groups	Early Successional Habitat Development/Management 647			
	potential for the soil map	1	Forage Harvest Management 511			
	unit based on FOTG,	Seeding Calculator	Nutrient Management 590			
	Section II, or if less, meets		Pasture and Hayland Planting 512			
	the objectives of the land	Technical Note 19	Pest Management 595			
	user and protects the	 Stand Evaluation 	Prescribed Grazing 528A			
	resource base.		Prescribed Burning 338			
		Visual	Residue Management, No-Till and Strip Till 329A			
	Wildlife, recreation, and	Observation	Residue Management, Mulch Till 329B			
	other land – Adapted or		Residue and Management, Ridge till 329C			
	native plants are in		Riparian Forest Buffer 391			
	sufficient quantity and		Tree/Shrub Establishment 612			
	quality to improve or		Windbreak Renovation 650			
	protect the resource.		Windbreak/Shelterbelt Establishment 380			

*Combination of practices which will likely meet quality criteria may be found in the FOTG, Section V.

Table 1 – Quality Criteria - Plants Management

RESOURCE CONCERN QUALITY CRITERIA ASSESSMENT PRACTICES THAT MAY PROVIDE POSITIVE					
	QUALITY CRITERIA				
DEFINITIONS	36	TOOL	ENVIRONMENTAL EFFECTS*		
Establishment, growth, and	Management techniques	PLANTS database	Brush Management 314		
harvest: Management does not	are implemented to meet		Conservation Cover 327		
provide the proper techniques and	the plant needs for	Forage Suitability	Conservation Crop Rotation 328		
timing to meet the plant needs for	establishment, growth,	Groups	Early Successional Habitat Development/Management 647		
establishment, growth and	and harvest.		Nutrient Management 590		
harvest.		Seeding Calculator	Pasture and Hayland Planting 512		
			Pest Management 595		
		Pasture Calculator	Prescribed Grazing 528A		
			Prescribed Burning 338		
			Riparian Forest Buffer 391		
			Tree/Shrub Establishment 612		
			Windbreak Renovation 650		
			Windbreak/Shelterbelt Establishment 380		
			Woodland Direct Seeding 652		
			Woodland Improved Harvesting 654		
			Woodland Improvement 666		
Nutrient Management: Plant	The appropriate amounts	Forage Suitability	Cover and Green Manure Crop 340		
nutrients are not available to meet	of plant nutrients are	Groups	Nutrient Management 590		
plant growth needs.	available to meet the	1	Waste Utilization 633		
	needs of the plants for the	Technical Note 19			
	planned CMS without	Stand Evaluation			
	adverse effects on other				
	resources.				
Pests: Pests are not managed to	Best management	WIN-PST	Brush Management 314		
meet the needs of the plant or the	techniques are used to		Conservation Crop rotation 328		
land user's objectives.	control plant pests in a	Visual	Pest Management 595		
	manner that meets the	Observation	Prescribed Burning 338		
	needs of the planned CMS	0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Prescribed Grazing 528A		
	without having adverse		Treserious Grazing ozori		
	effects on other resources.				
	crices on other resources.				

^{*}Combination of practices which will likely meet quality criteria may be found in the FOTG, Section V.